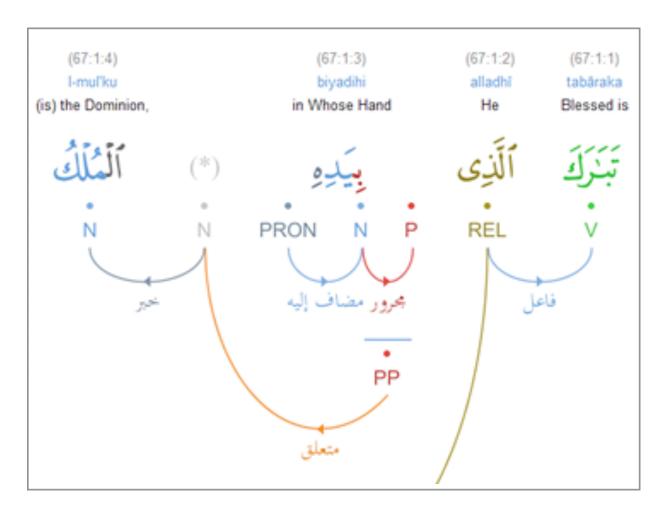
Quranic Grammar إعراب القرآن الكريم



quran.com

1st Edition

Quranic Grammar (إعراب القرآن الكريم).5

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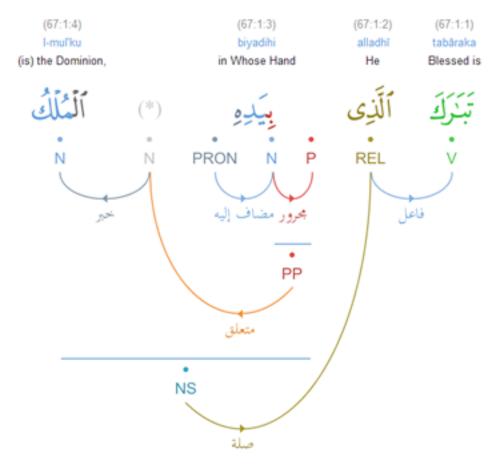
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إعراب القرآن) Quranic Grammar

(الكريم

The grammar section of the website provides a set of guidelines for annotators who wish to contribute to the project. In the Quranic Arabic Corpus, the traditional Arabic grammar of $i \bar{r} a \bar{b}$ (| j - j |) is used to visualize Quranic syntax through the use of <u>dependency graphs</u>. This description of Quranic grammar is useful for further computational analysis, as well as for linguists researching the language of the Quran, and for those with a general interest in the Arabic language. The <u>syntactic treebank</u> contains verses of the Quran annotated using dependency grammar.





THE SYNTAX OF NOMINALS

The nominals are one of the three basic <u>parts-of-speech</u> according to traditional grammar. These include nouns, pronouns and adjectives. The following sections describe the syntax of nominals:

Gender - semantic, morphemic and grammatical gender

Adjectives - these follow and depend on the noun that they describe

Possessives - the possessive construction of idāfa (اضافة) is used with the genitive case

Apposition - two nouns placed side by side, both with the same syntactic function

Specification - tamyīz (تميين) specifies the degree of a head word

Numbers - the murakkab (مرکب) dependency is used to annotate digit compounds

VERBS, SUBJECTS AND OBJECTS

The verbs form the second of the three basic <u>parts-of-speech</u>. The following sections describe the syntax of verbs in the Quran, as well as case rules for subjects and objects of verbs:

Verb forms - the different forms of verbs found in Quranic Arabic

Subjects and objects - these will inflect for different cases according to syntactic function

The verb kāna (کان واخواتها) - a special group of verbs with different case rules

<u>Verb moods</u> - the subjunctive and jussive moods of the imperfect (فعل مضارع)

Imperative verbs - commands, requests and negative prohibitions using the imperfect jussive

PHRASES AND CLAUSES

In the Quranic Arabic corpus, <u>phrase nodes</u> are used to represent phrases and clauses. Traditional Arabic grammar defines a set of dependencies for different types of phrases and clauses:

<u>Preposition phrases</u> - these use the genitive case and can attach to nouns or verbs

Coordinating conjunctions - these connect two words, phrases or clauses (حرف عطف)

<u>Subordinating conjunctions</u> - together with relative pronouns these introduce subordinate clauses

(جواب شرط) and the result (شرط) and the result

ADVERBIAL EXPRESSIONS

The accusative case ending $man s \bar{u}b$ ($\omega \omega \omega$) is used in various grammatical constructions, which include adverbial expressions and objects:

<u>Circumstance</u> - the circumstantial accusative (

Cognate accusative - the maf ūl muṭlaq (مفعول مطلق)

Accusatives of purpose - l-maf ūl li-aj'lihi (المفعول لأجله)

Comitative objects - l-maf ūl ma ahu (المفعول معه

THE SYNTAX OF PARTICLES

The particles are the third of the three basic <u>parts-of-speech</u>. The following annotation guidelines discuss common syntactic constructions involving particles:

The particle alif (1) - interrogative and equalizational uses of hamza

The particle inna (ان واخواتها) - a special group of particles with their own case rules

The particle fa (a) - conjunction, resumption and cause particles

Vocative particles - these can place a noun into one of two grammatical cases

Exceptive particles - may place a noun into the accusative case according to the type of exception

Nominals

(الجنس) GENDER

In Arabic linguistics, the gender of a noun may refer to *semantic*, *morphemic* or *grammatical* gender. In the Quranic Arabic corpus, nouns are tagged for gender according to grammatical gender, since this determines how the noun will function syntactically. Using grammatical gender allows *gender agreement* to be considered through dependencies in the <u>syntactic treebank</u>. The different distinctions of gender may be illustrated by considering the second word of verse (<u>13:11</u>):

(13:11:2)
muʻaqqibātun
(are) successive (Angels)

Fig 1. The second word of verse (13:11) is an indefinite form II masculine plural active participle and is in the nominative case.

This noun is a plural of plurals and has been tagged as masculine since this is its grammatical gender, which is the type of gender annotated in the Quranic corpus. In particular, the noun is:

- semantically masculine (masculine in meaning)
- morphemically feminine (feminine in form)
- grammatically masculine-rational (masculine by syntatic function)

The way that the gender of this noun is annotated is sensitive because the word refers to the angels, whose gender is considered to be semantically masculine according to the Islamic faith. The Quran mentions those who incorrectly consider the angels to be feminine in verse ($\underline{43:19}$). Although the word appears feminine in form, it is masculine in meaning as well as in grammatical function. The verse in chapter 13 ($\underline{s\bar{u}rat}\ l-ra\dot{f}d$) which contains the noun under discussion reads:

لَهُۥمُعَقِّبَتُ مِّنَابَيْنِ يَدَيْهِ وَمِنْ خَلْفِهِۦيَحَفَظُونَهُۥمِنْ أَمْرِ ٱللَّهِ ۗإِتَّ ٱللَّهَ لَا يُغَيِّرُ مَابِقَوْمٍ حَتَّىٰ يُغَيِّرُواْ مَا بِأَنفُسِمٍ مُّ وَإِذَآ أَرَادَ ٱللَّهُ بِقَوْمِ سُوٓءًا فَلَا مَرَدَّ لَهُۥ وَمَا لَهُ م مِن دُونِهِ عِن وَالٍ



Sahih International: For each one are successive [angels] before and behind him who protect him by the decree of Allah. Indeed, Allah will not change the condition of a people until they change what is in themselves. And when Allah intends for a people ill, there is no repelling it. And there is not for them besides Him any patron.

The fact that this noun functions as masculine syntactically can be seen through gender agreement. The following verb in the same verse refers to this noun, and is conjugated for third person masculine plural:

Arabic word Syntax and morphology **Translation**

(13:11:8)<u>yaḥfazūnahu</u>

who guard him

V – 3rd person masculine plural imperfect verb

PRON PRON VPRON – subject pronoun **PRON** – 3rd person masculine singular object pronoun

فعل مضارع والواو ضمير متصل في محل رفع فاعل والهاء

ضمير متصل في محل نصب مفعول به

Fig 2. Morphological annotation for the verb at (13:11:8) - precise translation depends on context (see <u>translation accuracy</u>).

Gender Distinctions in Arabic

Semantic Gender

Semantic gender is determined by the meaning of a noun. For example, boys and girls, and men and women will have different biological gender. According to semantic gender, the words (pregnant) and بنت (girl) are feminine, where as ه الله (angels) and the noun م الله (13:11:2) above are both masculine. Words such as كراسي (chairs) have no semantic gender. The possible values for semantic gender are masculine, feminine or none.

Morphemic Gender

Morphemic gender (also known as illusory gender) specifies the form of the morpheme which is used to construct the word. The ta-marbuta and $\bar{a}t$ suffix are feminine morphemes. The suffixes $\bar{u}n$ and \bar{n} are masculine. This means that the word (Caliph) is morphemically feminine (feminine in form) although semantically masculine (masculine in meaning). The two possible values for morphemic gender are masculine or feminine.

Grammatical Gender

Grammatical gender is also known as functional gender, and determines how words such as nouns and adjectives function syntactically. The rules which determine gender agreement differ according morphological features such as part-of-speech, plurality and rationality. Two prominent syntactic constructions which are relevant to gender agreement are adjectives and numbers:

For adjectives, singular nouns agree in semantic gender if this is masculine or feminine (but not if the gender is none), or they agree with morphemic gender if semantic gender is none. Plural noun rules for agreement use the feature of rationality (غير عاقل or عاقل). Rational plurals agree with semantic gender but irrational plurals always take feminine singular adjectives. This is why خاسى (feminine singular) as an adjective.

The gender polarity (reverse gender agreement) of numbers is based on the singular form of the word regardless of the morphemic gender of its plural. For example خمس is masculine, and خمس مكتبات is masculine, and مكتبة is feminine.

See Also

- Adjectives
- Numbers

(صفة) ADJECTIVES

An adjective may depend on a nominal (a proper noun or noun) through a sifa (a relation, with the adjective following the nominal word that it modifies. An adjective will agree with the noun it depends on in terms of gender, number and definiteness. It will also agree in grammatical case - nominative, genitive or accusative. An exception to this rule is that a feminine singular adjective can describe an irrational plural noun (see grammatical gender). More than one adjective can depend on the same noun, such as the two adjectives found in verse (1:3) of sūrat l-fātihah:

(1:3:2) (1:3:1) (1:2:2)

<u>l-raḥīmi</u> <u>al-raḥmāni</u> <u>lillahi</u>

the Most Merciful. The Most Gracious, (be) to Allah,

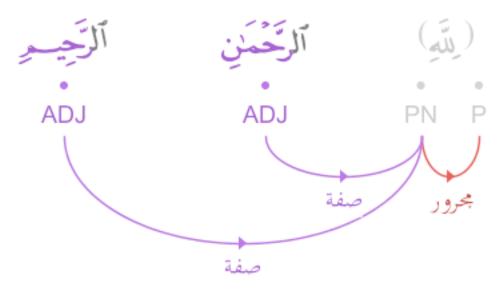


Fig 3. Two adjectives in verse (1:3).

See Also:

- Gender
- Apposition

THE POSSESSIVE CONSTRUCTION (إضافَة)

The idāfa (إضافة) construction of traditional Arabic grammar is a possessive construction (also known as a genitive construction) which relates two nouns. The second noun will come after and depend on the the first noun, so that the second noun is the dependent and the first noun is the head. In an idāfa relation the second noun will always be found in the genitive case majrūr (راجد روز). idāfa is also possible between two morphological segments of the same word, such as between a noun stem and a pronoun suffix. In this construction the attached suffixed pronoun will still be considered to be in the genitive case. There are three constraints that must be satisfied when forming a possessive construction:

- 1. The head noun must not have the definite article marker (*l*-).
- 2. The head noun must not have the indefinite marker of tanwin (تنوین).
- 3. The dependent noun must be in the genitive case majrūr (مجرور).

There is no restriction on the grammatical case of the head noun and this should be determined by the syntactic role of the possessive construction within the sentence. Verse (88:1) below has a possessive construction formed from words (88:1:3) and (88:1:4), with the dependent word in the genitive case $majr\bar{u}r$ (equal to because it is the subject of a verb:

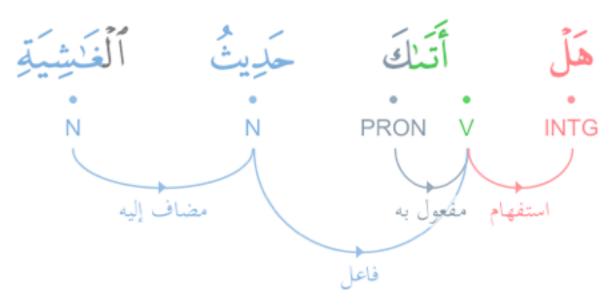


Fig 4. Possessive construction in verse (88:1).

See Also

• Specification

APPOSITION (بدل)

Apposition is known as *badl* (بحدل) in traditional Arabic grammar. In this construction, two nouns will be placed side by side, both with the same syntactic function. The two nouns must have the same case ending (grammatical case). In verse (<u>96:16</u>) below, the noun (96:16:1) is an apposition (*badl*) to (96:15:6). Both these nouns have the same case ending and are in the genitive case *majrūr* (عجرون). The first noun (96:15:6) is in the genitive case because of a prefixed preposition and since the two nouns are in apposition, the same case ending applies to (96:16:1).

(96:16:3)	(96:16:2)	(96:16:1)	(96:15:6)
khāţi-atin	<u>kādhibatin</u>	<u>nāṣiyatin</u>	<u>bil-nāṣiyati</u>
sinful.	lying,	A forelock	by the forelock,

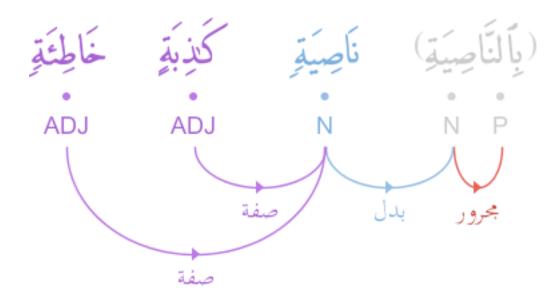


Fig 5. Apposition between two nouns in verse (96:16).

See Also

- Adjectives
- Subordinate Clauses

Specification (تمييز)

The specification relation $tamy\bar{\imath}z$ (تميين) places a dependent noun into the accusative case $mans\bar{\imath}ub$ and is used to specify the degree of the head word. An example of $tamy\bar{\imath}z$ may be found in verse (69:32):

(69:32:7)	(69:32:6)	(69:32:5)	(69:32:4)	(69:32:3)	(69:32:2)	(69:32:1)
<u>fa-us'lukūhu</u>	dhirā an	sab ūna	<u>dhar uhā</u>	sil'silatin	` fī	thumma
insert him."	cubits,	(is) seventy	its length	a chain,	into	Then

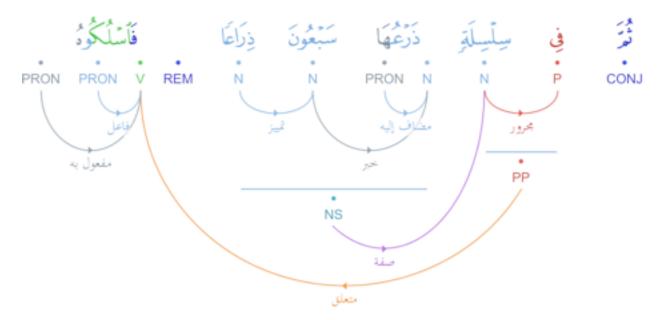


Fig 6. Specification relation in verse (69:32).

In the above example there is a specification dependency between words (69:32:5) and (69:32:6). *See Also*

- Numbers
- <u>Possessives</u> the possessive construction of idāfa (إصْافَة)

Numbers (أرقام)

The cardinal numbers from 13 to 19 are always found in the accusative case manṣūb (منصوب). Each of these numbers is formed from two separate words related through the compound dependency murakkab (صوحب). The first word will be the first digit of the number and the second word will refer to the number 10. For example, nineteen would roughly read "nine and ten". The first word of the compound structure will have the opposite gender of the counted noun, while the second word will agree in gender with the counted noun.

Verse (74:30) below contains the number 19. Two words are used to form the number (nine and ten) and these are related through a compound dependency. Each of the two numeric words are in the accusative case *manṣūb* (منصوب). The first word is feminine and the second is masculine. In this verse the counted noun is omitted:

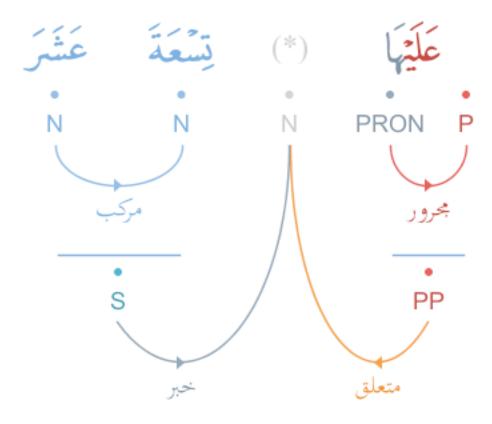


Fig 7. Compound number in verse (74:30).

See Also

- Specification
- <u>Possessives</u> the possessive construction of *idāfa* (إضافَة).
- <u>Gender</u>

Verbs

VERB FORMS

This section of the annotation guidelines provides an introduction and overview to verb forms in the Quran. More detailed explanations can be found in <u>standard references</u> of traditional Arabic grammar. In the Quran, verbs, and other words that denote related semantic concepts, are formed through a system known as derivation. The idea is that words are derived from a stem or template that is defined by a sequence of letters known as radicals. These are often referred to as triliteral or quadriliteral radicals, for 3 or 4 root letters respectively.

Arabic shares this linguistic feature with other Semitic languages such as Hebrew, which has seven different verb forms. The basic rule of derivation in Quranic Arabic is that nearly all words are derived from a three root (triliteral) or a four root (quadriliteral) pattern system. The Arabic letters $f\bar{a}$ 'ayn $l\bar{a}m$ ($\dot{b} = 3$) are typically used as placeholders in verb patterns to denote three different radical letters, since $\dot{b} = 3$ is a prototypical verb that means "to do" or "to act". This is

denoted by F-3-L in figure 8 below. Roots in Arabic convey a basic meaning which then allow for more complex semantic concepts to be derived, whether these are verbs or nouns. Based on this system nouns and verbs can have up to fourteen to fifteen forms, although though ten is the norm for most roots.



Fig 8. Three roots in a triliteral pattern.

For example, take the three root concept of D-R-S which gives the basic meaning of "to study". By adding letters to the three root template (before, in between or after the radicals in the stem) other more complex meanings are formed such as "school", "teacher", "lesson" or even "legislation". In figure 9 below the x's are the extra letters that can be added to the original 3 root letters. These additional letters do not have to all added at the same time. Notice that the root is still present in the template and has not changed. In some forms, the root letters are doubled, and in other forms vowels may be added or elongated.



Fig 9. Derivation of possible forms.

Using derivation system of roots and patterns, nouns (singular, dual, plural), and verbs (singular, dual, plural, 1st, 2nd, and 3rd person, imperatives and verbal nouns) are derived in an almost mathematical way, leaving little room for confusion as to the desired meaning of the word. Of

course the ideal model of this derivation is the Quran, and as you look through the Quran you will see these in play. In the remainder of this section, examples are quoted from the Quran, so that it becomes easy to see the forms. These derived forms allow for the language to reflect the state of how a particular action (i.e. a verb) was performed. The derived forms even indiciate how many individuals participated in the action, and if it was reciprocal or not.

Triliteral Verb Forms

To illustrate the idea of derived forms, the examples below use a three letter root (although not all roots feature in all verb forms) and lists the first ten standard forms (I to X). When annotating Arabic verb forms, the convention in the Quranic Arabic Corpus is to use Roman numerals, e.g. IX denotes a form nine verb or noun. In the examples below, root letters are capitalized and their meanings are shown in brackets. The first column in the table below specifies the template used in the derivation, as found in <u>standard references</u> of traditional Quranic Arabic grammar. Letters shown in capitals denote a radical that is part of the original root used in the derived verb form. Example words are taken from the Quran. You can click on an Quranic word below to see details of the verse in context.

Form	Derived Verb	Meaning	Examples
Form I F-a-3-a-L-a	K-a-T-a-B-a ("to write")	The simplest form, "he wrote". Verbs of this form are generally transitive so that they require an object, as in "he wrote a book" or "he ate an apple". However it is possible to have intransitive verbs that require no object verbs in this class as well.	Example: (2:187:28) kataba has ordained

Form II F-a-33-a-L-a



3-a-LL-a-M-a ("to teach")

A verb that is already transitive becomes doubly so, as it takes a meaning of "make do" or "make become", so the meaning could be "to make one learn" i.e. "to teach". This form reflects meaning in three ways:

Intensity of the verb (repetition or the energy in which the action is performed).

He made himself do (to make himself).

Causative (to make another do).

In the intensity example on the right, the form of the verb shows the intensity and the repetition of the action, i.e. she closed all the doors and bolted them.

Causative:

(96:4:2)

'allama
taught

V
Intensity:

(12:23:8) waghallaqati And she closed



Form III F-aa-3-a-L-a

آرًا أ

Q-aa-T-a-L-a ("to fight")

This form implies that there is someone or something else present and that the action is performed upon him/her/it. This forms reflects meaning in two ways:

Causative ("to be") as an active participle.

Mutual action (he made him do the same).

In the causative example on the right, the active participle is derived from form I SH-a-H-i-D-a "to witness" or "to be present", which also occurs in the same verse. So here it is almost as if to say "he caused himself to witness".

In the second example, the verb "fight" requires someone to be fought with, and so the action is mutual.

Causative:

(12:26:7)
shāhidun
a witness

N
Intensity:
(2:244:1)
waqātilū
And fight



Form IV a-F-3-a-L-a

أفعل

a-H-L-a-K-a
("to destory")

This pattern is similar to form II in that it makes intransitive verbs transitive, and transitive verbs doubly so. This form has the meaning of:

He made himself do or perform an action.

A reflexive causative, i.e. he made himself do something transformative to a place or a state.

In the first example on the right, he made himself "destroy the crops".

In the second example, the verb is causative, so that he made himself "want to harm".

In the third example, he was not of the losers before this action of killing, but now was transformed into that state.

Example 1:

(2:205:8) wayuh'lika and destroys

V CONJ Example 2:

(12:25:15) arāda intended

ارَادُ

Example 3:

(5:30:7) fa-aşbaḥa and became



Form V t-a-<mark>F</mark>-33-a-L-a



t-a-<mark>DH</mark>-KK-a-RR-a

("to receive admonition")

Form 5 is linked to form 2. Whatever action is done through a F-a-33-a-L-a form 2 verb, the t-a-F-33-a-L-a form 5 verb is from the point of view of the object of the verb. This usually reflects the reflexive or effective meaning, e.g. "he made himself" or "he made something undergo an action".

In the first example on the right, DH-a-KK-a-R-a "to remind" is form II, and now in form V it is from the point of view of the object, i.e. "he received the reminder".

In the second example, the verb here is t-a-GH-a-YY-a-R-a "to undergo change", so these rivers in paradise do not undergo any change of state or taste even if ones tries to do that (in relation to form II: GH-a-YY-a-R-a "to cause to change").

Example 1:

(2:269:13) yadhakkaru remembers



Example 2:

(47:15:16) yataghayyar changes





Form VI t-a-F-aa-3-a-L-a



t-a-<mark>DH</mark>-aa-H-a-R-a

("to support one another")

Form 6 is the reflection of how the object underwent the action of form 3 (F-aa-3-a-L-a). Notice that as in form 5, this is obtained by adding ta- before the verb. Since form 3 implies an action done on someone, form 6 implies reciprocity as in the English sentence "they looked at each other".

The subject cannot be singular in this function of the form. For example, t-a-K-aa-T-a-B-a itself would mean "they corresponded with each other" (they wrote to each other). Here they support one another in this particular action. This usually reflects the meaning of:

Pure mutuality, e.g. t-a-B-aa-D-a-L-a "he exchanged" takes one object, or t-a-3-aa-W-a-N-a "he became assisting". More than one party needs to be involved in this

Mutuality:

(2:85:11) tazāharūna you support one another



(46:16:8)

wanatajāwazu
and We will overlook

Form VII i-n-F-a-3-a-L-

i-n-Q-a-L-a-B-a ("to turn away")

This form expresses submission to an action or effect. In the case of an animate being, this is an involuntary submission. The form reflects meaning on two levels:

Reflexive (to let oneself be put through).

Angentless passive (non-reciprocal of form I).

In the second example, the verb is i-n-F-a-T-a-R-a "to be taken apart". In the Quranic sense, the agent of the action is God, as the skies do not split without a cause. But here it serves the heaven's submission to be broken apart.

Reflexive:

(3:144:18) yanqalib turns back

Agentless passive:

(73:18:2) <u>munfaţirun</u> (will) break apart



i-3-t-a-R-a-DH-a

("to excuse oneself")

This form is generally the reflexive of the simple form K-a-T-a-B-a "he wrote", where the object of form 1 becomes its own object. This form reflects two meanings:

Either conative or causative (to make oneself do).

Reciprocal.

In the conative example on the right, the verb is i-3-t-a-R-a-DH-a "to excuse oneself". Here in the second person, the meaning becomes "do not excuse yourselves".

In the causative example, they made themselves take a conscious effortful action.

Conative:

(9:94:8)

taʿtadhirū

make excuse,

PRON

Causative:

(2:51:7) ittakhadhtumu you took التَّحَدُّثُ



i-S-W-a-DD-a ("to turn black in color") This form usually reflects the meaning of stativity, and typically refers to bodily defects and colors. For example, i-3-W-a-JJ-a "to be crocked or lame".

Color:

(3:106:4) wataswaddu and would become black



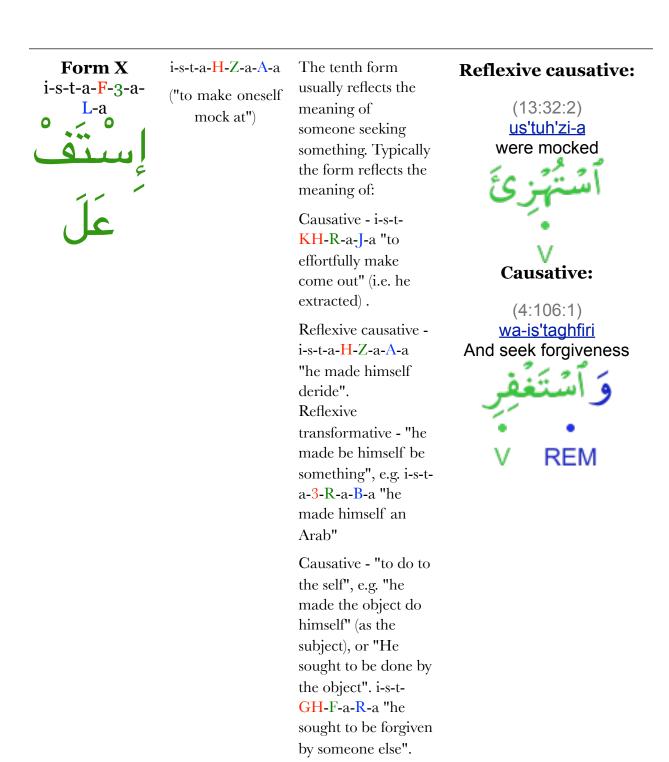


Fig 10. Triliteral verb forms (I to X).

Quadriliteral Verb Forms

Quadriliteral verb forms have four radical root letters. These are much rarer than triliterals. In Arabic grammar, quadriliteral verbs have four standard forms, I to IV. The table below illustrates example quadriliteral verbs from the Quran.

Form	Derived Verb	Meaning	Examples
Form I F-a-3-L-a-L-a	D-a-H-R-a-J-a ("he rolled")	The basic quadriliteral verb form with four radical root letters.	Example: (7:20:1) fawaswasa Then whispered فو سو س
Form II t-a-F-a-3-L-a-L-a	t-a-D-a-H-R-a-J-a ("he rolled [intransitive]")	This form has the meaning of reflexive, or reflexive causative.	
Form III i-F-3-a-n-L-a-L-	i-B-R-a-n-SH-a-Q-a ("to bloom, to flourish")	This form corresponds in meaning to the form VII triliteral verb, and is usually intransitive.	
Form IV i-F-3-a-L-a-LL-a	i-Q-SH-a-3-a-RR-a ("to be in a state of shuddering or shivering")	This form has a stative meaning.	Example: (39:23:8) taqsha`irru Shiver

Fig 11. Quadriliteral verb forms (I to IV).

VERBS, SUBJECTS AND OBJECTS

According to traditional Arabic grammar, every verb which is in the active voice must have a subject $f\bar{a}^{i}il$ ($\dot{b}=0$). If the subject of a verb is implicit through inflection, then an explicit subject

is added to the dependency graph as a hidden subject pronoun. Similarly every verb in the passive voice must be linked to another node through a dependency relation called $n\bar{a}ib$ $f\bar{a}$ il (فاعل). This represents the subject of a passive verb, and if not already a word in the verse, must also always be present by adding a hidden subject pronoun.

A verb can optionally take an object *maf ūl bihi* (مفعول بسه) and ditransitive verbs take a subject and two objects. The subject and objects of a verb can be other words, or they can be pronoun suffixes fused to the same verb. Regardless of which morphological segments take the role of subject and object, the subject must always be in the nominative case *marfū'* (منصوب), and any objects must always be in the accusative case *manṣūb* (منصوب).

Fig 12. below lists hidden subject pronouns by verb inflection:

Hidden Subject Pronoun
أَنَا
نَحْنُ
أنت
أنثم
هُوَ
هِي
هُم

Fig 12. Hidden subject pronouns.

The following dependency graph shows a syntactic analysis for verse (99:1). The passive verb has a dependency relation for $n\bar{a}ib \ f\bar{a}^c il$ (نائب فاعل):

(99:1:4)	(99:1:3)	(99:1:2)	(99:1:1)
<u>zil'zālahā</u>	<u>l-arḍu</u>	<u>zul'zilati</u>	<u>idhā</u>
(with) its earthquake,	the earth	is shaken	When

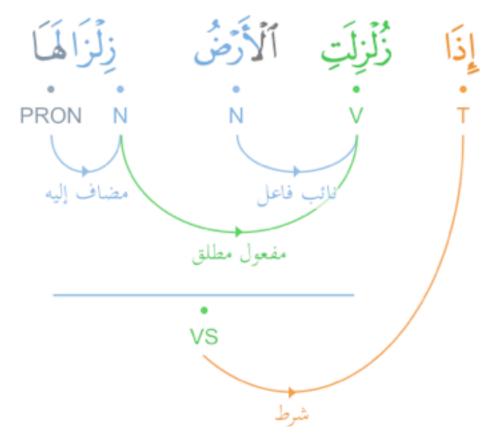


Fig 13. Passive verb subject representative (99:1).

The next verse ($\underline{99:2}$) has an active verb with a $fa^{c}il$ (فاعل) dependency relation:

(99:2:3)(99:2:2)(99:2:1)athqālahāI-arḍuwa-akhrajatiits burdens,the earthAnd brings forth

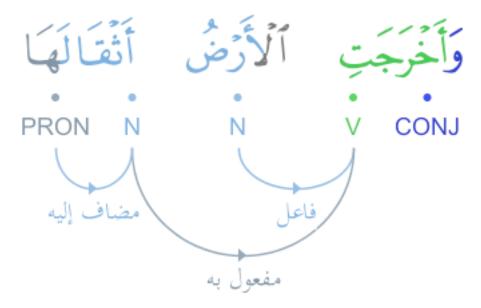


Fig 14. Verb subject dependency relation (99:2).

See Also

- Verb Forms in Quranic Grammar
- The Verb kāna (كان واخواتها)

(كان واخواتها) THE VERB KĀNA

Certain verbs do not take a subject and object, but instead take a subject and predicate. In traditional Arabic grammar the two most common groups of these verbs are known as kāna and her sisters (کان واخواتها) and kāda and her sisters (کان واخواتها). Figure 15 below lists words from the first group kāna and her sisters (کان واخواتها).

Verb	Arabic	Translation*
kāna	كَانَ	be
laysa	لَيْسَ	not be
<u>ṣāra</u>	صَانَ	reach
așbaḥa	أَصْبَحَ	become, reach morning

aḍḥā	أَضْحى	reach forenoon
amsā	أُمْسىي	reach evening
zalla zalla	ظْلٌ	become
bāta	بَاتَ	spend the night

Fig 15. The verb kāna and related verbs.

* precise meaning depends on context (see translation accuracy).

In a dependency graph, the verb $k\bar{a}na$ (کسان) does not link to other words through subject and object dependencies. Instead $k\bar{a}na$ has dependencies known as $ism\ k\bar{a}na$ (السم کسان) and $khabar\ k\bar{a}na$ is always in the nominative case $marf\bar{u}^c$ (غبر کان) and the predicate $khabar\ k\bar{a}na$ is always in the accusative case $mans\bar{u}b$ (منصوب). Verse (110:3) contains dependencies for $ism\ k\bar{a}na$ and $khabar\ k\bar{a}na$ as shown below:

 (110:3:7)
 (110:3:6)
 (110:3:5)

 tawwāban
 kāna
 innahu

 Oft-Returning.
 is
 Indeed, He

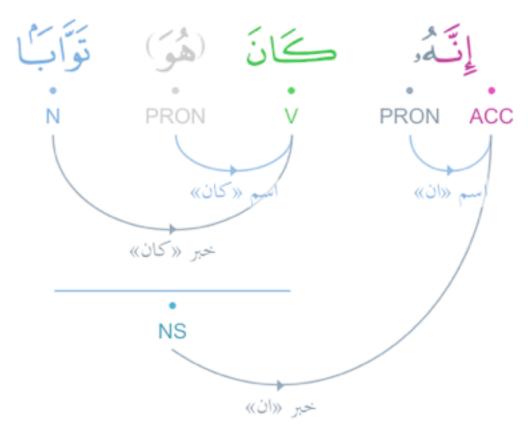


Fig 16. The verb kāna in verse (110:3).

The Verb kāda (كاد واخواتها)

A related group of verbs is known as $k\bar{a}da$ and her sisters (کاد واخواتها). In traditional Arabic grammar these verbs are also known as أفعال المقاربة. The verb $k\bar{a}da$ (کان) is similar to the verb $k\bar{a}na$ (کان) but there are some differences. As with $k\bar{a}na$ (کان) the subject is a nominal word (noun or pronoun) found in the nominative case. However for $k\bar{a}da$ (کان) the predicate will be an imperfect verb (فعل مضارع) found in the indicative mood $marfil^{\circ}$ (منصوب). This verb takes the place of an accusative noun $mans\bar{u}b$ (منصوب). An example of $k\bar{a}da$ (کاد) can be found in the first part of verse (67:8):

(67:8:4)	(67:8:3	(67:8:2)	(67:8:1)
<u>l-ghayzi</u>)	<u>tamayyaz</u>	<u>takādu</u>
rage.	mina	<u>u</u>	It
	from	bursts	almost

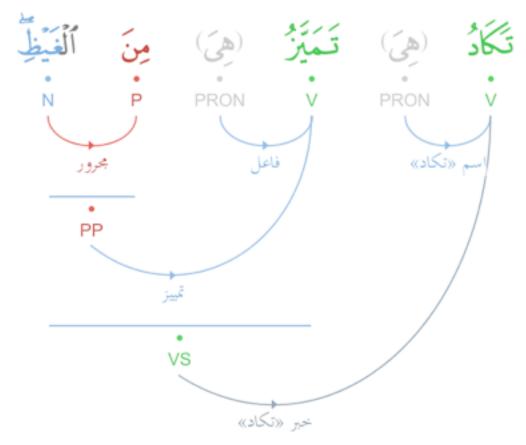


Fig 17. The verb kāda in verse (67:8).

Negative Particles Acting Like laysa

(86:14:3)	(86:14:2)	(86:14:1)
<u>bil-hazli</u>	huwa	wamā
(is) for amusement.	it	And not

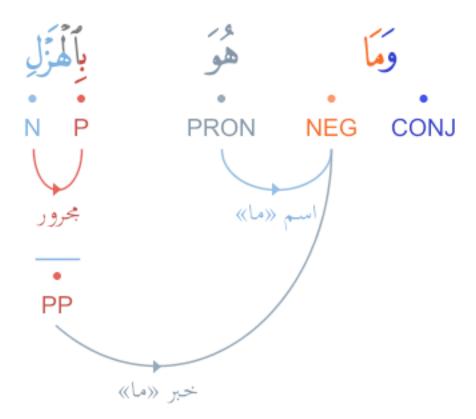


Fig 18. The particle mā in verse (86:14) with its accusative predicate.

See Also

- Verbs, Subjects and Objects
- The Particle inna (ان واخواتها)

THE SUBJUNCTIVE AND JUSSIVE MOODS

A present tense imperfect verb *fi il mudāri* (فعل مضارع) may be found in one of three grammatical moods: the indicative, the subjunctive and the jussive. In traditional Arabic grammar these verb moods are known as marfū (مجزوم), manṣūb (مجزوم) and majzūm (مجزوم), and each mark the verb with a different vowelized ending. If a verb is unmodified then it will be in the indicative mood marfū (محفوع). Depending on context, a verb may also be found in either the subjunctive or the jussive moods. Note that mood is only applicable to imperfect verbs and not perfect verbs *fi il māḍ* (فعل ماض).

The Subjunctive Mood

Semantically, the subjunctive mood occurs when a verb is used in the context of intent, purpose, expectation, permission, possibility or necessity. Syntactically, verbs in the subjunctive mood are found after certain particles. These include the <u>subordinating conjuction</u> an (i), and the prefixed

particle *fa* when used as a <u>particle of cause</u> (فاء السببية). The following table lists particles which may place a verb into the subjunctive mood:

Part-of-speech	Particle
Negative particle	لَن
Purpose <i>lām</i> prefix	لام التعليل
Denial <i>lām</i> prefix, e.g. (4:137:16)	لام الجحود
Cause fa prefix	فاء السببية
Comitative <i>wa</i> prefix	واو المعية
Subordinating conjunction	أَنْ
Subordinating conjunction	کي
Subordinating conjunction	حَتَّىٰ

Fig 19. Particles which take the subjunctive mood.

The dependency graph below shows a syntactic analysis for verse (<u>72:12</u>). In this verse, the negative particle *lan* (النسن) at (72:12:9) places the following verb into the subjunctive mood *manṣūb* (منصوب):

(72:12:11)	(72:12:10)	(72:12:9)
<u>haraban</u>	<u>nuʿ'jizahu</u>	walan
(by) flight.	we can escape Him	and never

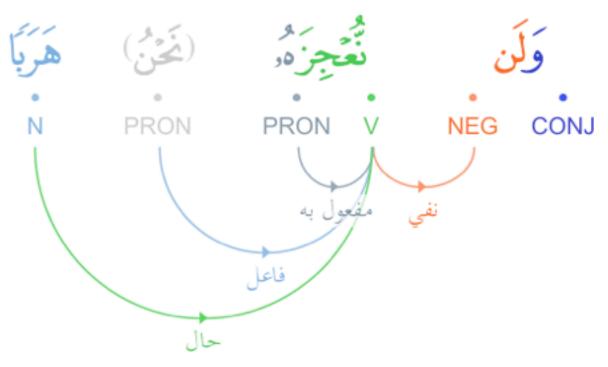


Fig 20. A verb in the subjunctive mood in verse (72:12).

The Jussive Mood

Imperfect verbs in the jussive mood are found in five main contexts:

- 1. After the negative particle lam ($\stackrel{\smile}{\rightharpoonup}$), as in verse ($\underline{112:3}$).
- 2. After the <u>imperative</u> *lām* prefix.
- 3. As a <u>prohibition</u> (negative imperative) with the particle $l\bar{a}$ ($^{\checkmark}$).
- 4. As the <u>result</u> of an imperative.
- 5. In conditional clauses.

Fig 3. below lists particles which can place a verb into the jussive mood:

Part-of-speech	Particle
Imperative <i>lām</i> prefix	لام الأمر
Prohibition particle	لا الناهية
Negative particle	لم

Negative particle	ما
Conditional particle	ц
Conditional particle	إنْ
Conditional particle	مَنْ
Conditional particle	مهما
Conditional particle	متی
Conditional particle	أين
Conditional particle	کیف
Conditional particle	أينما
Conditional particle	حيثما
Conditional particle	إذما
Conditional particle	أنى
Conditional particle	أيان
Conditional particle	أين
Conditional particle	أي

Fig 21. Particles which take the jussive mood.

An example of the jussive mood can be found in verse (94:1). There is a negation dependency between words (94:1:1) and (94:1:2). The particle *lam* places the following verb - which depends on it - into the jussive mood $majz\bar{u}m$ (94:1:2):

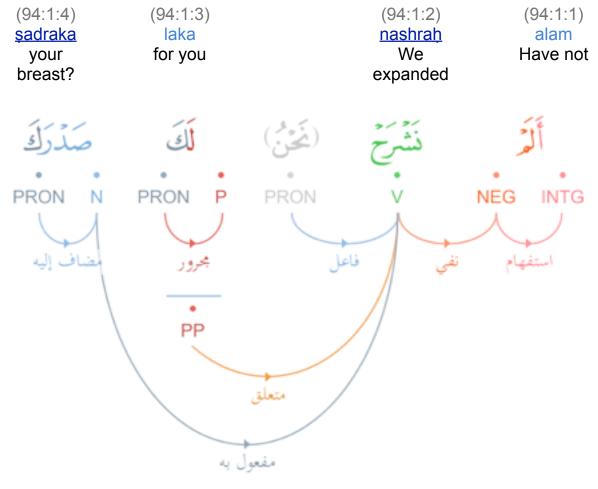


Fig 22. A verb in the jussive mood in verse (94:1).

See Also

- Subordinate Clauses
- Imperative Verbs
- The particle fa ()

(الأمر والنهي) IMPERATIVE VERBS

An imperative expression may be either a command or request (رأسو), or else a negative prohibition (زنهن). An example of an imperative verb used as a command can be found at the start of chapter 87, in verse (87:1) shown below:

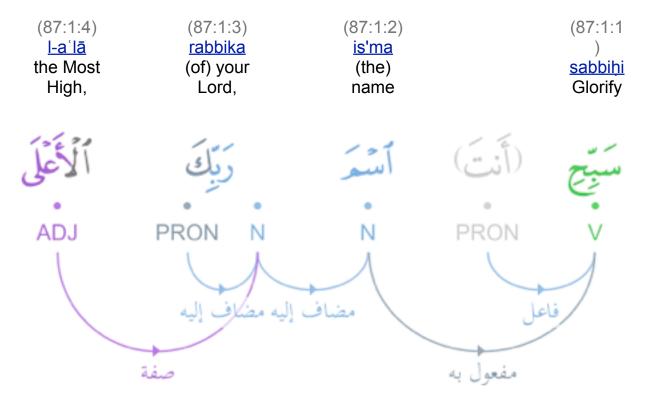


Fig 23. An imperative verb used as a command in verse (87:1).

An imperative may also be formed using an imperfect verb fi il mudari (فعل مضارع), by prefixing the verb with the imperative $l\bar{a}m$ prefix. The dependency graph for verse (106:3) shown below describes the syntax of this imperative construction. The imperative $l\bar{a}m$ prefix always precedes an imperfect verb which will be found in the jussive mood $majz\bar{u}m$ (مجنوب). In the dependency graph below the imperative $l\bar{a}m$ prefix and the imperfect jussive verb are linked through an imperative dependency (106:3).

(106:3:4)	(106:3:3	(106:3:2)	(106:3:1)
<u>l-bayti</u>)	<u>rabba</u>	<u>falyaʻbudū</u>
House,	hādhā	(the)	So let them worship
	(of) this	Lord	•

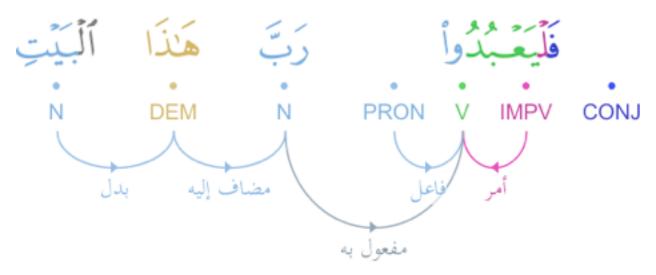


Fig 24. The imperative lam prefix used with a jussive verb in verse (106:3).

Prohibition

The negative imperative (نهون) is used to specify prohibition. This is always formed using the prohibition particle (ک) followed by an imperfect jussive verb (فعل مضارع مجزوم). The negative imperative is usually translated as "do not". An example of prohibition can be found in verse (68:8). In the graph below the imperfect verb has been placed into the jussive mood majzūm (عجزوم) through a prohibition dependency:

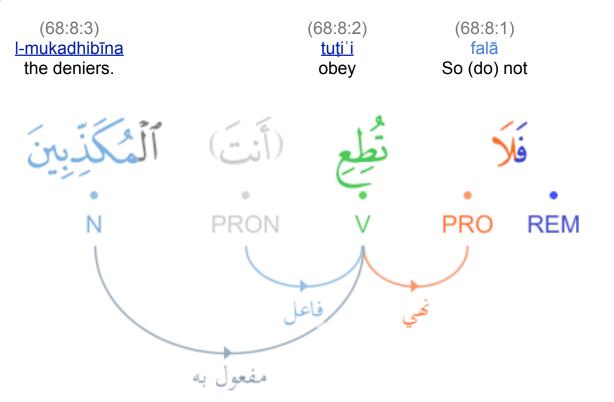


Fig 25. Prohibition (negative imperative) used with a jussive verb in verse (68:8).

The Imperative Result

The dependency relation known as *jawāb amr* (جواب أهر) links a resulting action to a preceding imperative verb. The pseudo-syntax used for this construction is:

do <imperative> **then** <result>

The result of an imperative will always be an imperfect verb found in the jussive mood $majz\bar{u}m$ (مجـــزوم). An example may be found in verse (70:42) shown below. In this verse the two verbs in the imperative result clause are both in the jussive mood (70:42:2) and (70:42:3):

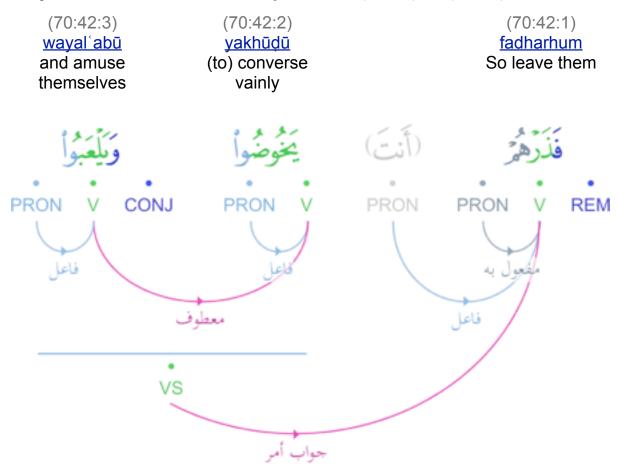


Fig 26. An imperative verb with its result in verse (70:42).

See Also

- The Subjunctive and Jussive Moods
- Conditional Expressions

Phrases and Clauses

PREPOSITION PHRASES (جار ومجرور)

A preposition harf jar (حرف جسر) comes before a noun and always places the noun into in the genitive case majrūr (عجرور). The preposition may be an individual word or it can be a preposition prefixed to a noun as part of the same word. The preposition and the genitive noun are related through a dependency known as $j\bar{a}r$ wa majrūr (جار ومجرور), with the noun dependent on the preposition. The preposition may also link with other parts-of-speech that are nominals instead of nouns. For example a single word can consist of a preposition and a suffixed pronoun, which together are related in a $j\bar{a}r$ wa majrūr dependency. According to traditional Arabic grammar the suffixed pronoun will still be considered to be in the genitive case majrūr (عجرور).

The preposition and the genitive nominal together form a preposition phrase. In traditional Arabic grammar a preposition phrase $j\bar{a}r$ wa majr $\bar{u}r$ must always be attached to another part of the sentence (PP-attachment). In a dependency graph the type of relation for preposition phrase attachment is known as muta aliq (aiq) which may be translated as "link" or "attachment". A preposition phrase may attach to either a verb or a nominal. For example, when an action is performed and the sentence uses a preposition phrase to add meaning, the preposition phrase can be attached to the verb through the muta aliq relation. Similarly a preposition phrase can be muta aliq with a noun. In dependency graphs a preposition and its genitive noun are represented together using a PP phrase node. PP-attachment is annotated by showing a dependency between the phrase node and a terminal node in the graph such as a verb.

In verse (100:5) below a preposition phrase (PP) is attached to its preceding verb:

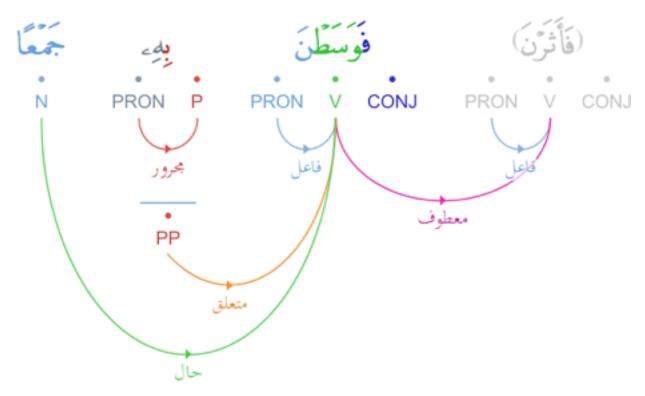


Fig 27. Preposition phrase attached to a verb in verse (100:5).

The next verse (100:6) contains a preposition phrase attached to a noun:

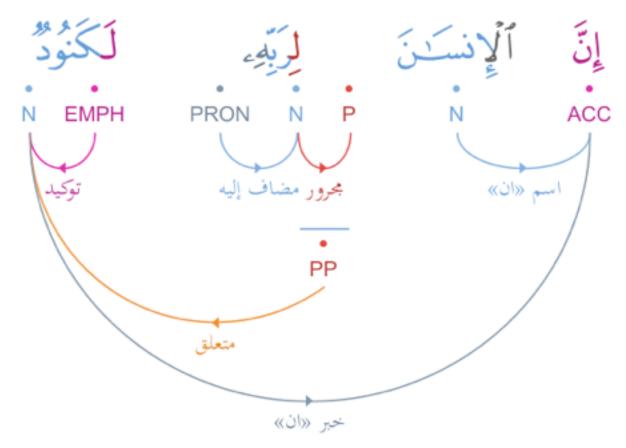


Fig 28. Preposition phrase attached to a noun in verse (100:6).

Particles of Oath as Prepositions

The letter $w\bar{a}w$ can be prefixed to a word as either a conjunction ("and") or as a particle of oath ("I swear by"). When used as an oath $w\bar{a}w$ acts like a genitive preposition harf jar and places the following noun into the genitive case $majr\bar{u}r$ (). As an example consider the first verse of chapter 68 which begins with an oath. Because the letter $w\bar{a}w$ acts as preposition, it places the following noun (68:1:2) into the genitive case:

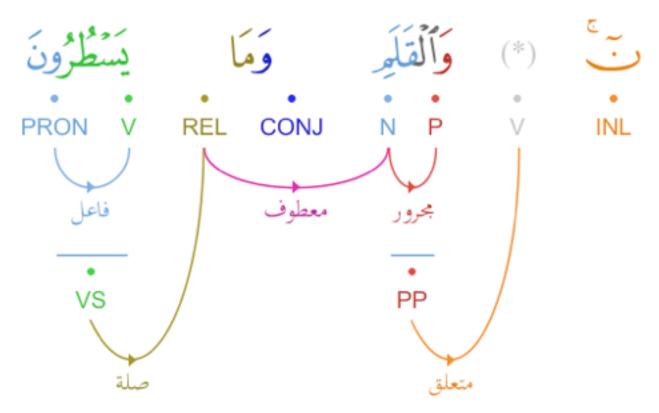


Fig 29. Preposition phrase used to form an oath in verse (68:1).

Preposition Phrase Attachment

The head node for PP-attachment is determined by both syntactic and semantic criteria. The grammatical rules for determining head node selection can be illustrated by considering several incisive examples from Salih's *al-i'rāb al-mufaṣṣal* (Dar Al-Fikr, Beirut). For example, the preposition phrase spanning (4:141:34)-(4:141:35):

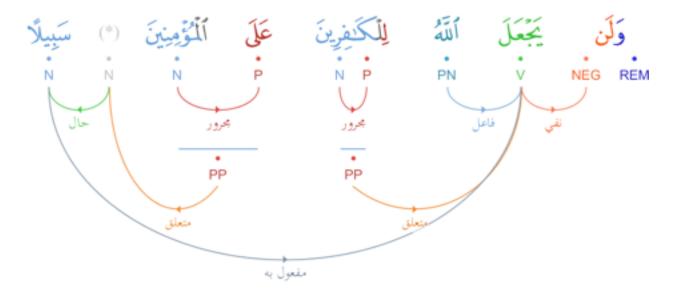


Fig 30. Examples of PP-attachment in verse (4:141).

Note that the first preposition phrase is attached to a verb, while the second preposition phrase is attached to a hidden <u>circumstantial accusative</u> known as known as $h\bar{a}l$ (\triangle). According to al-i $r\bar{a}b$ al-mufassal, the reason for this PP-attachment is:

In this example, the preposition phrase is attached to a circumstantial accusative $(h\bar{a}l)$ since this acts as a forwarded adjective (Δb).

Attachment to Hidden Implicit Words

A preposition phrase may be attached to a hidden implicit word, introduced into a dependency graph as part of the reconstructive technique in traditional Arabic grammar known as taqdīr (تقدير). Studying examples of PP-attachment to hidden implicits in Salih's al-i'rāb al-mufaṣṣal suggests that in general an adjective (متعلق بحدف) is used for attachment when the head word is indefinite, and a hidden implicit circumstantial accusative (متعلق بحال محدوف) is used for attachment when the head is in a definite state. An interesting example may be found in Salih's analayis of PP-attachment for verse (4:98), where these two choices for PP-attachment are discussed:

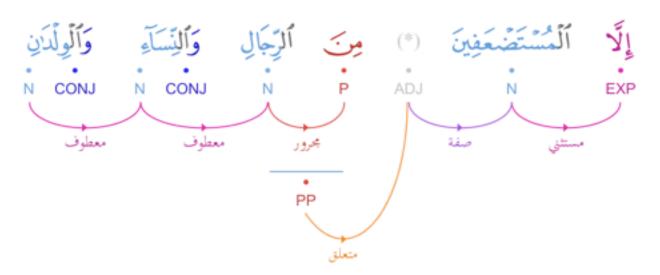


Fig 31. One choice for PP-attachment in verse (4:98).

Labeling the preposition as بياني in (4:98) suggests that its role is to illustrate or to clarify. In this analysis, one purpose of the preposition would be to specify the categories of المستضعفين. The alternative analysis of PP-attachment is supported by the fact that السم جنس refers to a proper or common noun.

See Also

• The Subjunctive and Jussive Moods

Coordinating Conjunctions (عطف)

A coordinating conjunction (حدف عطف) is a particle which connects two words, phrases or clauses together. The most common conjunction is the prefixed particle wa, usually translated as "and". The three independent coordinating conjunctions which are not prefixes are shown in Figure 1 below:

Coordinating Conjunction	Arabic	Translation*
thumma	ثُمْ	then
aw	أَوْ	or
am	أَمْ	or

Fig 32. Independent coordinating conjunctions.
* precise meaning depends on context (see <u>translation accuracy</u>).

In a syntactic dependency graph, the node which represents the coordinating conjunction is neither the head nor the dependent node in a conjunction relation. The conjunction will instead introduce a dependency (معطوف) between the words before and after the conjunction. If two nouns are related through conjunction then they will both have the same case ending (grammatical case). Similarly, two verbs related through conjunction will be found in the same mood. The first verse of sūrat 'abasa (80:1) contains a conjunction dependency between two verbs which are both in the indicative mood (مدفوع):

(80:1:2) (80:1:1)

watawallā
and turned away, He frowned

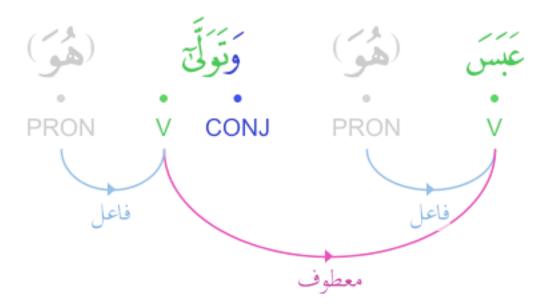


Fig 33. Coordinating conjunction between two verbs in verse (80:1).

In verse (92:3) below the two nouns (92:3:3) and (92:3:4) are related through conjunction. The first noun is in the accusative case $man s \bar{u}b$ (object of a verb). The second noun is also in the accusative case because of conjunction:

(92:3:4)	(92:3:3)	(92:3:2)	(92:3:1)
<u>wal-unthā</u>	<u>L</u>	<u>khalaq</u>	wamā
and the	<u>dhakara</u>	<u>a</u>	And He Who
female,	the male	created	

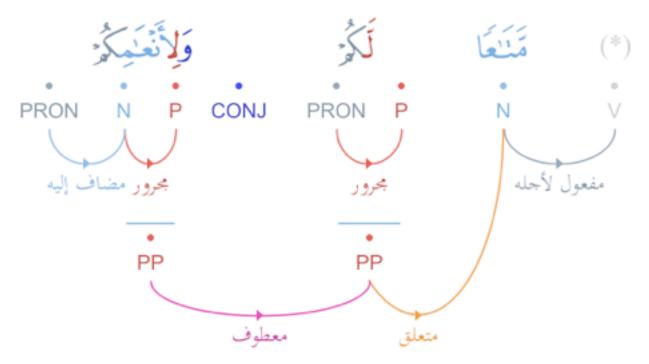


Fig 34. Coordinating conjunction between two nouns in verse (92:3).

Phrasal nodes may also be related through conjunction, as in verse (80:32) shown below. The noun at the start of the verse (80:32:1) is in the accusative case $mans\bar{u}b$ (accusative) due to an accusative of purpose. The following two prepositions phrases (PP) are in conjunction:

 $\begin{array}{cccc} (80:32:3) & (80:32:2) & (80:32:1) \\ \underline{\text{wali-an`āmikum}} & \text{lakum} & \underline{\text{matā`an}} \\ \text{and for your cattle.} & \text{for you} & (As) a provision \\ \end{array}$

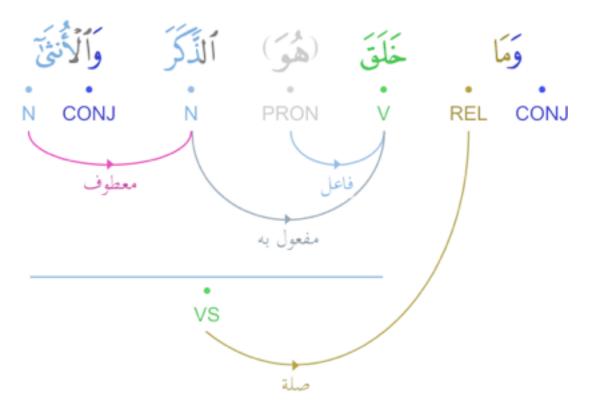


Fig 35. Coordinating conjunction between preposition phrases in verse (80:32).

• <u>Subordinate Clauses</u> - the subordinating conjunction

THE SUBORDINATE CLAUSE (حسلة)

Relative Clauses

A relative pronoun ism mawṣūl (السم موصول) introduces a relative clause, which is a subordinate clause. The dependency of a relative clause on a relative pronoun is known as silat l-mawṣūl (الموصول) in traditional Arabic grammar. Verse (103:3) shown below contains a relative pronoun which is followed by a relative clause (علله):

(103:3:5)	(103:3:4)	(103:3:3)	(103:3:2	(103:3:
<u>l-şāliḥāti</u>	<u>waʻamilū</u>	<u>āmanū</u>)	1)
righteous	and do	believe	<u>alladhīn</u>	<u>illā</u>
deeds			<u>a</u>	Except
			those	
			who	

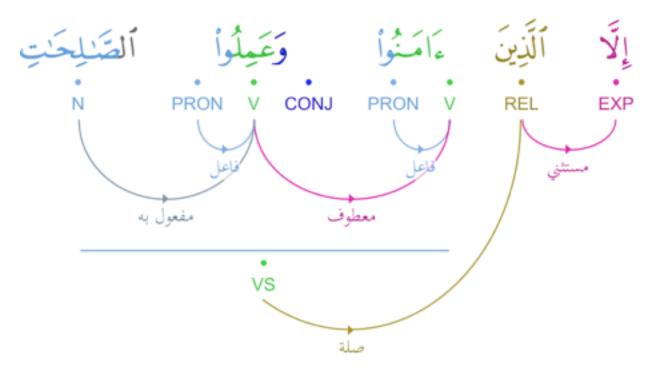


Fig 36. Relative pronoun and relative clause in verse (103:3).

Subordinating Conjunctions

In general, the Arabic word *silat* (مسلة) means relation. When used to relate words syntactically, the grammatical meaning is of a relative or subordinate clause. As well as a relative pronoun, a subordinating conjunction (حرف مصدري) may be used to a introduce a subordinate clause. The most common such particle is *an* (أن) which is usually translated as "that". Verse (96:7) shown below contains a subordinate clause introduced by a subordinating conjunction:

(96:7:3)	(96:7:2)	(96:7:1)
<u>is'taghnā</u>	<u>raāhu</u>	an
self-sufficient.	he sees himself	That

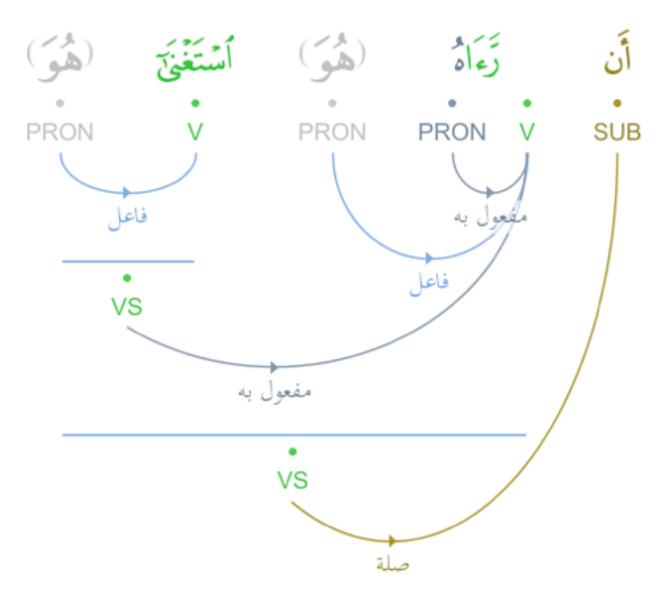


Fig 37. Subordinating conjunction and subordinate clause in verse (96:7).

A subordinate clause may also be introduced by the prefixed $l\bar{a}m$ of purpose ($l\bar{a}m$). The subordinating conjunction lam ("that") is implied in this construction, as illustrated by verse (72:17) in lam in lam

(72:17:2)(72:17:1)(72:16:5)fīhilinaftinahumla-asqaynāhumtherein.That We might
test themsurely We (would) have given
them to drink

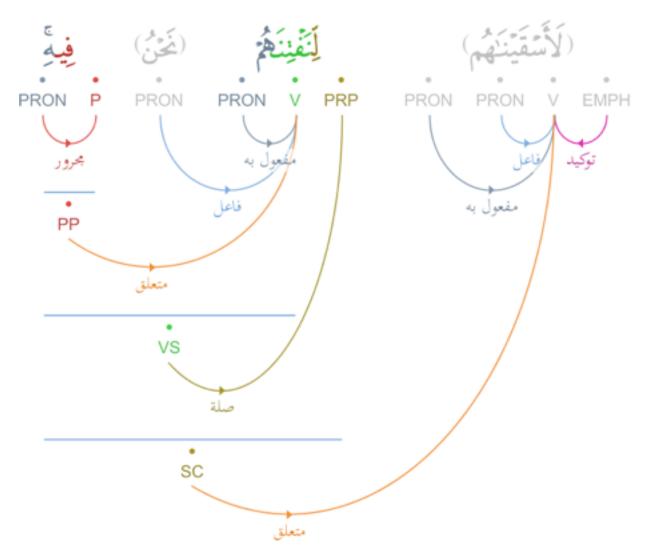


Fig 38. Prefixed lam of purpose and subordinate clause in verse (72:17).

Subordinate Clauses and the Subjunctive Mood

If a subordinating conjunction or purpose particle introduces a subordinate clause that is headed by an imperfect verb, then the verb will usually be found in the <u>subjunctive</u> mood <u>manṣūb</u> (عنصوب). There are exceptions to this rule, such as if the verb forms part of a negative expression. Another exception is if the subordinating conjunction <u>law</u> (عنصوب) introduces the subordinate clause, since this particle does not take the subjunctive mood.

See Also

- The Subjunctive and Jussive Moods
- Coordinating Conjunction

شرط) CONDITIONAL EXPRESSIONS

Conditional sentences are composed of two clauses, the *condition* and the *result*, also known as the protasis and the apodosis respectively. The pseudo-syntax for a conditional sentence is:

if <condition> then <result>

In formal logic the condition corresponds to the consequent and the result to the antecedent. In traditional Arabic grammar these two clauses are known as *shart* (شيرط) and *jawāb shart* (شيرط).

Temporal Conditions

In the Quran, the word $idh\bar{a}$ (|i|) is frequently used as a conditional particle and is usually translated as "when". The pseudo-syntax for this type of temporal conditional sentence is:

when <condition> then <result>

An example may be found in verse (<u>83:30</u>) shown below. The word *idhā* (إذا) is tagged as a time adverb *zarf zamān* (ظرف زمان) since it is a conditional particle used in a temporal sense:

(83:30:4)	(83:30:3)	(83:30:2)	(83:30:1)
<u>yataghāmazūna</u>	bihim	<u>marrū</u>	<u>wa-idhā</u>
they winked at one	by them,	they passed	And when
another.			

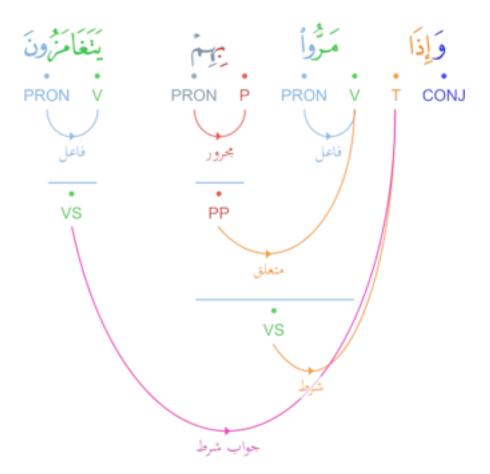


Fig 39. A temporal conditional sentence in verse (83:30).

Imperative Verbs – the imperative result clause (جواب أمر)

Adverbial Expressions

THE CIRCUMSTANTIAL ACCUSATIVE ()

The circumstantial accusative in traditional Arabic grammar is known as $h\bar{a}l$ ($\Box\Box$). A word in this syntactic role describes the circumstances under which an action takes place. The dependent word in the $h\bar{a}l$ relation will be found in the accusative case $man s\bar{u}b$ ($\Box\Box$). Often the circumstantial word will be an active participle that depends on a verb, although other non-derived nouns may also be used as with (100:5:3) below:

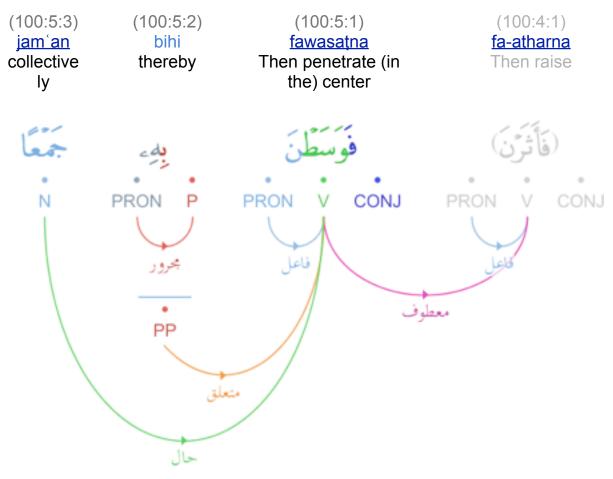


Fig 40. Circumstantial accusative in verse (100:5).

The head word for the circumsantial accusative may also be a pronoun. Verse (4:143) below starts with a circumsantial accusative that refers to an attached subject pronoun in the preceding verse (4:142:13):

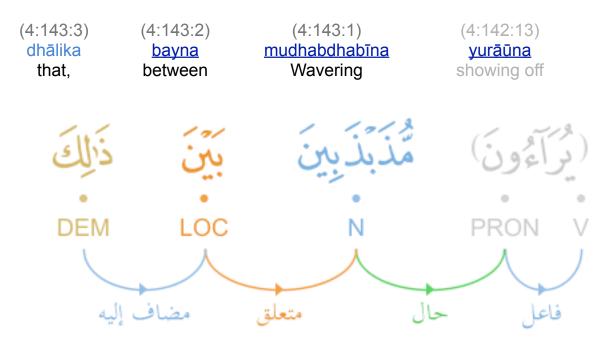


Fig 41. Circumstantial accusative in verse (4:143).

According to Salih's *al-i'rāb al-mufaṣṣal* (Dar Al-Fikr, Beirut):

The Circumstantial Accusative with Interrogatives

The word kayfa () may be used in an interrogative sense and take the position of a circumstantial accusative. In verse (89:6) below, the word (89:6:3) is related to its following verb through a $h\bar{a}l$ () dependency:

(89:6:6	(89:6:5)	(89:6	(89:6:	(89:6:	(89:6:1)
)	<u>rabbuka</u>	:4)	3)	2)	alam
<u>biʿādin</u>	your Lord	<u>faʿala</u>	<u>kayfa</u>	<u>tara</u>	Did not
with		dealt	how	you	
Aad,				see	

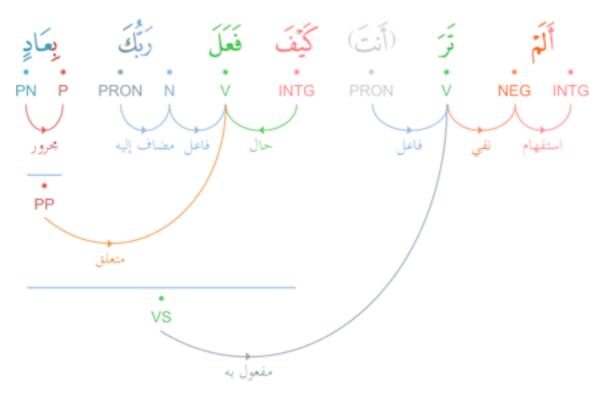


Fig 42. Circumstantial accusative in verse (89:6).

• The Cognate Accusative

(مفعول مطلق) Cognate Accusatives

The cognate accusative is known as $maf^*\bar{u}l \ mutlaq$ (مفعول مطلق) in traditional Arabic grammar. In this syntactic role a noun will be found in the accusative case $mans\bar{u}b$ (منصوب). The cognate accusative is used to add emphasis by using a verbal noun derived from the main verb or predicate that it depends on. Both the accusative and the verb will resonate phonetically as they will share the same root. In verse (80:25) below, the verbal noun (80:25:4) is a cognate accusative for the verb (80:25:2). The verbal noun is derived morphologically from the verb and both share the same root $s\bar{u}d b\bar{u} b\bar{u} (coup)$:

(80:25:4)	(80:25:3)	(80:25:2)	(80:25:1)
<u>sabban</u>	<u>l-māa</u>	<u>şababnā</u>	annā
(in) abundance,	the water	[We] poured	That [We]

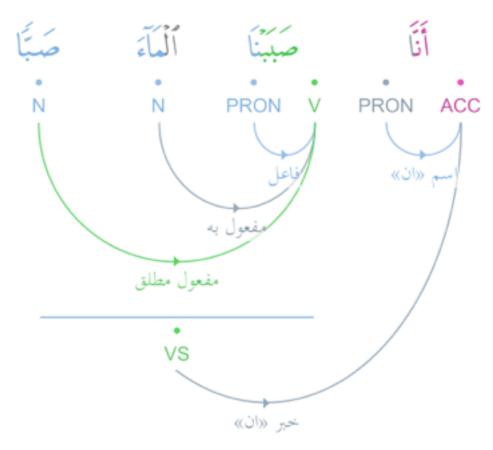


Fig 43. Cognate accusative in verse (80:25).

• The Circumstantial Accusative

THE ACCUSATIVE OF PURPOSE

The adverbial structure *l-maf ūl li-aj'lihi* (الفعول لأجله) is known as the accusative of purpose. An indefinite noun in the accusative case *manṣūb* (منصوب) is used to specify the purpose, motive or reason behind an action. An example of the accusative of purpose can be found in verse (80:32):

(80:32:3)(80:32:2)(80:32:1)wali-an āmikumlakummatā anand for your cattle.for you(As) a provision

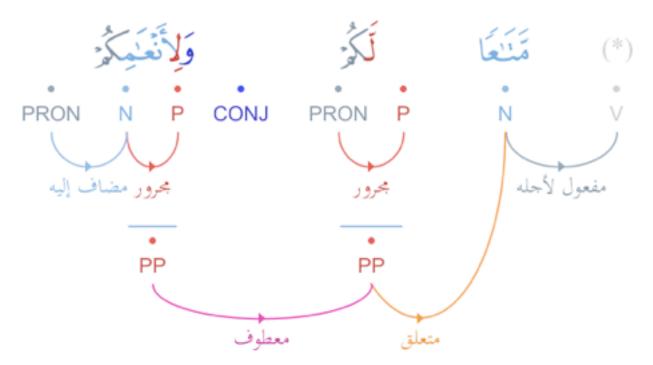


Fig 44. Accusative of purpose in verse (80:32).

• The Circumstantial Accusative

THE COMITATIVE OBJECT (المفعول معه)

The comitative object *l-maf ūl maʿahu* (الفعول معها) is a noun which is found in the accusative case *manṣūb* (منصوب), and follows the comitative usage of the particle *wāw* neans "with" (عنصوب). In this usage, the particle *wāw* means "with" (عنصوب), and is annotated using the COM (comitative) tag. The dependency graph below shows an example of the comitative object, in verse (5:36):

 (5:36:12)
 (5:36:11)
 (5:36:7)

 maʿahu
 wamith'lahu
 mā

 with it,
 and the like of it
 (is) what

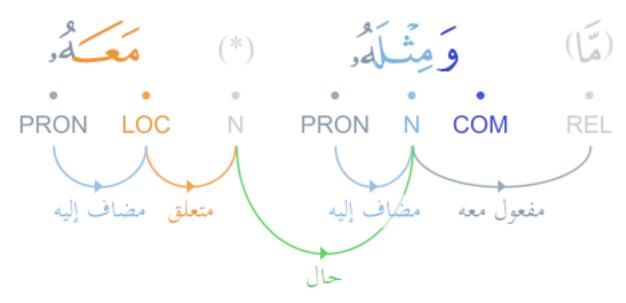


Fig 45. A comitative object in verse (5:36).

(10:71:22)

A second example may be found in verse 71 of sūrat yūnus (10:71):

washurakāakum and your partners.

Fig 46. Comitative usage of the particle wāw in verse (10:71).

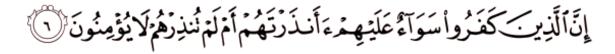
See Also

• The Accusative of Purpose

Particles

The Particle alif (\tilde{J})

The particle alif(1), or more accurately the hamza, is used as an interrogative prefix or as a particle of equalization. Although the interrogative sense is used far more frequently (over 500 occurances) it is the rarer equalizational sense which is used first in the Quran, in verse (2:6) of $s\bar{u}rat\ l$ -bagarah:



Sahih International: Indeed, those who disbelieve - it is all the same for them whether you warn them or do not warn them - they will not believe.

The Interrogative *alif* Prefix

The prefixed *alif* is an interrogative particle (همزة استفهام) used to form a question and is usually translated as "is", "are", or "do". The dependency graph for verse (95:8) below shows an example of this use of the *alif* prefix. In general, both the particle *hal* (هـل) and the *alif* may be used to form an interrogative sentence, although the prefixed *alif* is not usually used with with the definite article.

(95:8:4)	(95:8:3)	(95:8:2)	(95:8:1)
<u>l-ḥākimīna</u>	<u>bi-aḥkami</u>	<u>l-lahu</u>	<u>alaysa</u>
(of) the Judges?	(the) Most Just	Allah	Is not

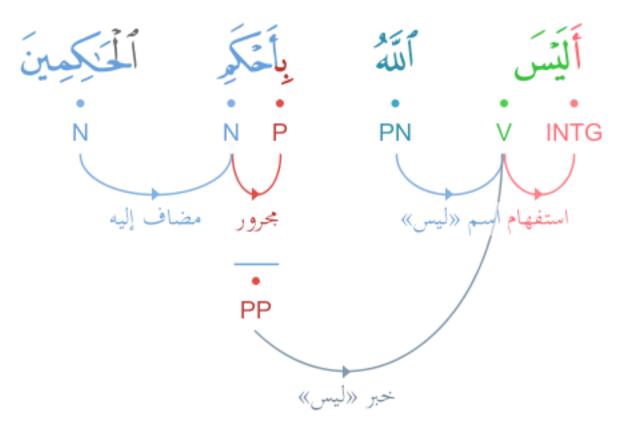


Fig 47. An interrogative alif in verse (95:8).

The **alif** of Equalization

The prefixed *alif* of equalization (همزة التسوية) occurs six times in the Quran, with the first use of this particle at (2:6:6) shown below. This usage of the prefixed *alif* is not interrogative and instead indicates equality. This particle is usually translated as "whether".



Fig 48. The alif of equalization in verse (2:6).

The six uses of this particle are at (2:6:6), (7:193:9), (14:21:28), (26:136:4), (36:10:3), and (63:6:3). In each of these verses, the noun *sawāon* ("the same") is also used.

Part-of-speech Tags

(ان واخواتها) THE PARTICLE INNA

The particle *inna* (ان) is known as an accusative particle (حرف نصب) because of its effect on the case ending of its subject. Like the verb *kāna* (کان), an accusative particle will take a subject and a predicate although with different case endings. Because of this similarity, these particles are considered to be verb-like (حرف مشبه بالفعل). Figure below 1 lists the group of accusative particles known as *inna* and her sisters (ان واخواتها).

Accusative Particle	Arabic	Translation*	
inna	ٳڹۨٞ	indeed	
anna	ٲؙڹۜٛ	that	
la ^c alla	لَعَلَّ	so that	
lākinna	ڵڮؚڹۜٛ	but	
ka-anna	ڬؙٲؙڽٛ	as if	
layta	نیت	wish	

Fig 49. The accusative particle inna and related particles.
* precise meaning depends on context (see <u>translation accuracy</u>).

An accusative particle accepts a subject and a predicate through dependencies called *ism inna* (السم ان) and *khabar inna* (خ بر ان). The subject *ism inna* is always in the accusative case *manṣūb* (منصوب), and the predicate *khabar inna* is always in the nominative case *marfū* (منصوب). The dependency graph for verse (100:6) below shows links for *ism inna* and *khabar inna*, with an accusative subject:

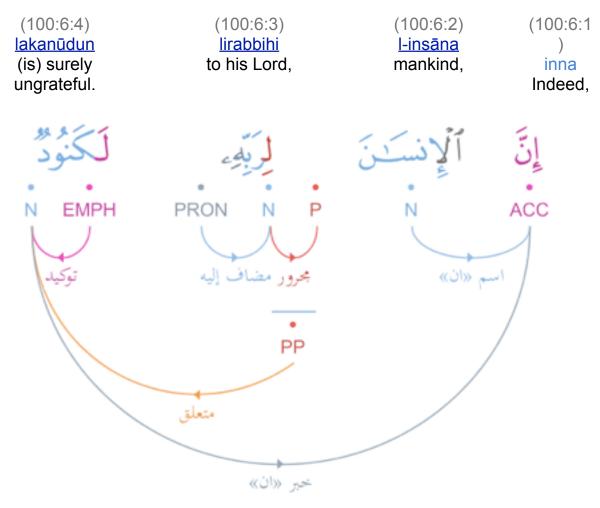


Fig 50. The particle inna in verse (100:6).

Negative Particles Acting Like anna

The negative particle $l\bar{a}$ (1) can behave like the accusative particle anna (1). In this construction, the negative particle $l\bar{a}$ will take a subject and predicate, with the subject in the accusative case manṣūb (25:11):

(75:11:3)	(75:11:2)	(75:11:1)
<u>wazara</u>	lā	kallā
refuge.	(There is) no	By no means!

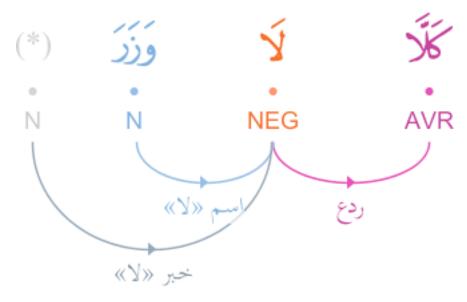


Fig 51. The particle mā in verse (75:11) with its accusative subject.

Preventive Particles

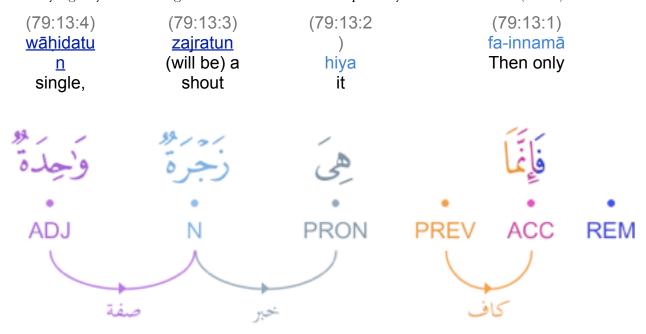


Fig 52. Preventive mā in verse (79:13).

See Also

• The Verb kāna (كان واخواتها)

The particle fa ($\stackrel{\checkmark}{\circ}$) is a connective particle that is usually translated as "and", "then" or "so". The particle is used as a prefix and connects words, phrases and clauses together using different types of syntactic relations. In the <u>Quranic Arabic Corpus</u>, each occurance of the particle fa ($\stackrel{\checkmark}{\circ}$) is annotated using one of the following 4 tags:

- a resumption particle (الفاء استئنافية)
- a coordinating conjunction (الفاء عاطفة)
- a result particle (الفاء واقعة في جواب الشرط)
- a supplemental particle (الفاء زائدة)
- a particle of cause (الفاء سببية)

When used as a conjunction, the particle fa functions syntactically in a similar way to wa ("and").

The Resumption Particle (حرف استئنافیة)

This is the most common use of fa ($\dot{\bullet}$). A particle of resumption or recommencement (luminal a) is used to indicate a sequence of events, and provides a close connection between elements of the sentence. Figure 1 below shows the syntactic dependency graph for verse (69:16) which contains the prefix fa used in this sense at (69:16:3):

(69:16:5	(69:16:4)	(69:16:3)	(69:16:2)	(69:16:1)
)	yawma-idhin	fahiya	<u>l-samāu</u>	<u>wa-</u>
<u>wāhiyat</u>	(is on) that	so it	the	<u>inshaqqati</u>
<u>un</u>	Day		heaven,	And will
frail.	•			split

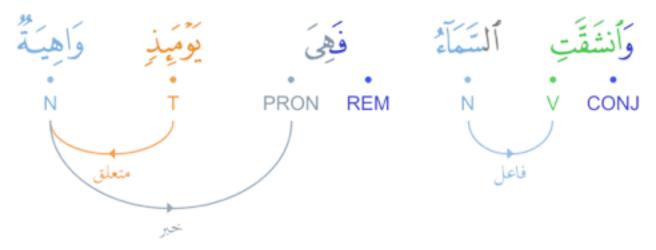


Fig 53. The prefix fa as a resumption particle in verse (69:16).

The Particle of Cause (حرف سببية)

When used in a resultative sense, the prefix fa (ف) is known as a particle of cause (حرف سببية). If followed by an imperfect verb, this particle will place the verb into the <u>subjunctive mood</u> $man s \bar{u}b$ (منصوب):

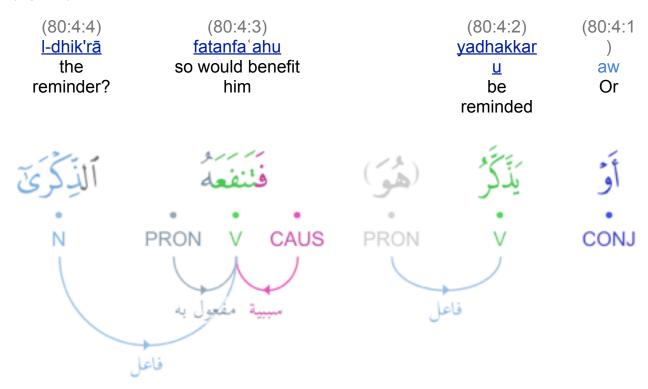


Fig 54. The prefix fa as a particle of cause in verse (80:4).

- Coordinating Conjunctions
- The Subjunctive and Jussive Moods

VOCATIVE PARTICLES

A vocative particle (حرف نداء) comes before a noun and can place the noun into one of two grammatical cases. In the example below, the noun has been placed into the nominative case $marf\bar{u}^c$ (عدفوع). The dependency graph shows a syntactic analysis for verse (89:27). In the graph, the words (89:27:1) and (89:27:2) are related through a vocative dependency:

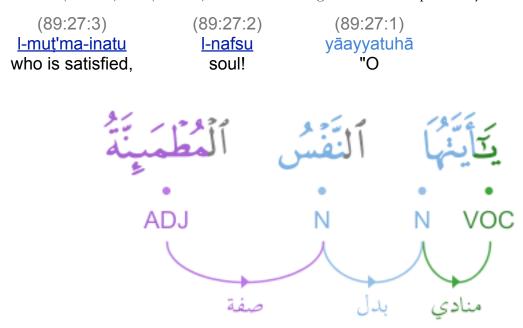


Fig 55. Vocative dependency in verse (89:27).

The following rules from traditional Arabic grammar determine the case ending for a noun that depends on a vocative particle (the addressee):

- 1. When the noun following the vocative particle is a word representing a specific individual, or group of individuals, then the addressee will be in the nominative case marfū (مصرفوع). If the noun is indefinite it will have only a single dammah. See verse (89:27) above.
- 2. If the noun after the vocative particle refers to a general group of individuals then the addressee will be a singular noun in the accusative case *manṣūb* (منصوب).
- 3. If the <u>possessive construction</u> of *iḍāfa* (إضافَة) follows the vocative particle then the addressee (the head of the possessive construction) will be found in the accusative case *manṣūb* (منصوب).

See Also

• Exceptive Particles

EXCEPTIVE PARTICLES

Like vocative particles, exceptive particles place a dependent noun into different grammatical cases. The following graph shows an exceptive relation in verse (92:20) between words (92:20:1) and (92:20:2):

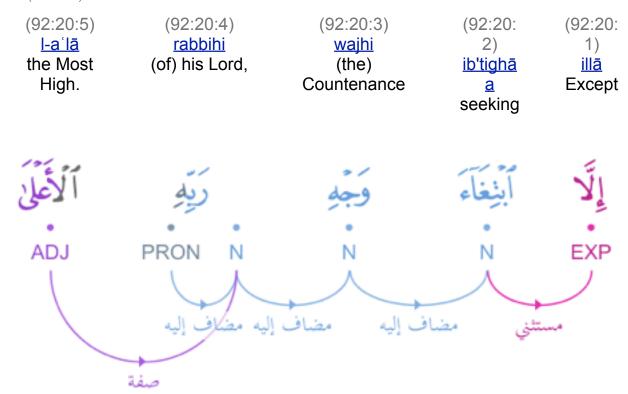


Fig 56. Exceptive relation in verse (92:20).

The most common exceptive particle is *illā* (Σ). Some other exceptive particles found in the Holy Quran are shown in the following table:

Exceptive Particle
וֹג
غیر
سوى
خلا
عدا



Fig 57. Exceptive particles.

In an exceptive expression, the exceptive particle will be found between two nouns with different syntactic functions. The noun before the particle is the main noun from which the exception is made al-mustathnā minhu (اللستثنى مسنه). The noun after the particle is the excepted noun al-mustathnā (اللستثنى). Below are some examples of exceptive expressions from the Quran. The main noun and the excepted noun are underlined:

- 2. }فُسَجَد ٱلْلَئْكَةُ كُلُّهُمْ أَجْمَعُونَ إِلَّا إِبْلِيسُ
- اهُمُ فَعَلُوهُ إِلَّا قَلَيلٌ مِّنْهُمْ () هُـ فَعَلُوهُ إِلَّا قَلَيلٌ مِّنْهُمْ ()
-)11:81 (}وَلَا يِلْتَفِتْ مِنكُمْ أَكِدُ إِلَّا ٱمْرَأَتَكَ ﴿ 4.
-)15:56(}وَمَن يُقْنَطُ مَن رَحْمَةَ رَبِّه َ إِلَّا ٱلصَّالُّونَ ﴿

According to traditional Arabic grammar there are three types of exceptive expression. The first is when both the main noun and the excepted noun represent the same kind or type, and this is known as muttaşil (متحصل) in examples 1, 3, 4 and 5 above. The second type of exceptive expression is when the main noun represents a different type or kind from the excepted noun, and this is known as munqati (منفرغ) in examples 2 and 6 above. The third type of expression is known as mufragh (مفرغ) and this is when the main noun is not mentioned.

The grammatical rules for the exceptive particle $ill\bar{a}$ (Σ) are as follows. These rules determine the case ending for the noun that follows the exceptive particle (the excepted noun):

- 1. If the main noun is positive and is mentioned, then the excepted noun will be found in the accusative case *manṣūb* (منصوب). See example 1 above.
- 2. If the main noun is negative and is mentioned, then the excepted noun may either be found in the accusative case manṣūb (منصوب), or the excepted noun may be found in the same case as the main noun through apposition badl (بدل). The sentence may be negative either through negation (example 3), prohibition (example 4) or interrogation (example 5).
- 3. If the main noun is negative (through negation, prohibition or interrogation) and is mentioned, and if the exceptive expression is *munqati* (منفتع) then the exceptive noun will be found in the accusative case *manṣūb* (منصوب). See example 6 above.
- 4. If the main noun is not mentioned then the exceptive particle will not have any influence, and the excepted noun will take the case ending that the context dictates.

See Also

• Vocative Particles